

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-15 (canceled)

Claim 16 (New) Vessel designed to travel over a surface of a body of water or a waterway, and to collect in board waste that is on and/or close to said surface, the vessel comprising a liquid waste retainer for trapping and retaining said waste, said retainer being on a trajectory of a water flow channel adapted to be connected to a water inlet and a water outlet of said vessel.

Claim 17 (New) Vessel according to Claim 16 further comprising a heater of an upper surface of the water flow channel.

Claim 18 (New) Vessel according to Claim 16 wherein the liquid waste retainer comprises a holding tank arranged so the water flow channel passes through it while the vessel is moving.

Claim 19 (New) Vessel according to Claim 18, further comprising a regulator for the temperature inside the holding tank.

Claim 20 (New) Vessel according to Claim 18, wherein the holding tank includes:

an inlet adapted to be connected to the inlet of the water flow channel, the holding tank inlet being formed by an upper edge of said tank and adapted to be located close to the surface of the water, and

an outlet adapted to be connected to the outlet of said channel, the holding tank outlet being formed by an orifice in a bottom of said tank and adapted to be obstructed by a closure in response to said tank being full of liquid waste.

Claim 21 (New) Vessel according to Claim 19, wherein the closure comprises a float having at least one surface for covering the orifice which forms the outlet of the tank, the float having a density greater than that of the liquid waste and lower than that of the water.

Claim 22 (New) Vessel according to Claim 16, wherein the liquid waste retainer is located on a first trajectory of the flow channel, said vessel also including a solid waste retainer located in a second trajectory of said channel.

Claim 23 (New) Vessel according to Claim 22, wherein the solid waste retainer is positioned upstream of the water flow channel with respect to the liquid waste retainer, the first and second trajectories of said channel being coincident between the inlet of the channel and an outlet of the solid waste retainer.

Claim 24 (New) Vessel according to Claim 22, wherein the solid waste retainer includes at least one grille located across the water flow channel.

Claim 25 (New) Vessel according to Claim 24, wherein the solid waste retainer comprises a first and a second grille which project with respect to one another and are secured to one another to form an assembly that can move with respect to said vessel.

Claim 26 (New) Vessel according to Claim 16, further including a turbine for driving said vessel in motion, the turbine having (a) an inlet downstream of the outlet of the water flow

channel and (b) an outlet for producing a water jet towards the outside of said vessel, below the surface of the body of water or waterway.

Claim 27 (New) Vessel according to Claim 26, wherein the turbine outlet includes a deflector having an adjustable position for determining a direction of the jet of water produced by said turbine.

Claim 28 (New) Vessel according to Claim 16, wherein the vessel includes at least two hulls which are secured to one another and are substantially parallel to one another, said hulls being separated by a distance defining the water flow channel width.

Claim 29 (New) Vessel according to Claim 28, further comprising a fairing that connects the bottom of said hulls, said fairing being positioned on the vessel from the surface of the body of water or waterway by a distance defining the water flow channel depth.

Claim 30 (New) Vessel according to Claim 29, further including rolling elements on a lower surface of the fairing, the rolling elements being positioned and arranged so they roll and bear the load of the vessel during movement of the vessel on dry land.

Claim 31 (New) Vessel according to Claim 16, wherein the retainer is connected to the water inlet and the water outlet.

Claim 32 (New) Vessel according to Claim 20, wherein the holding tank inlet and outlet are respectively connected to the water flow channel inlet and outlet.

Claim 33 (New) A structure adapted to be carried on a vessel designed to travel over a surface of a body of water or a waterway, the structure being adapted to collect on board the

vessel waste that is present on and/or close to said surface, the structure comprising a liquid waste retainer able to trap and retain said waste, said liquid waste retainer being adapted to be arranged on a trajectory of a water flow channel of the vessel, wherein the channel is adapted to be connected to a water inlet and a water outlet of said vessel.

Claim 34 (New) The structure according to Claim 33, wherein the liquid waste retainer is arranged so the water flow channel passes through it while the vessel is moving.